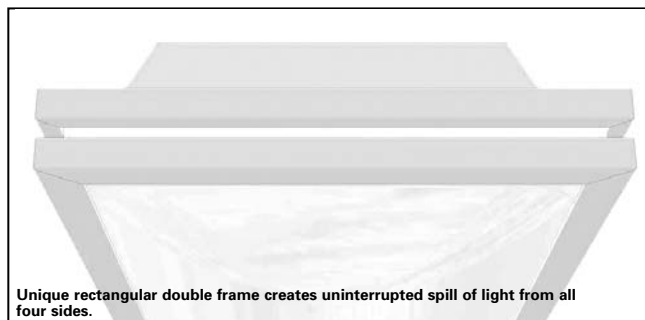
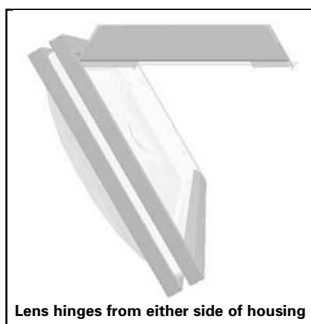


Features

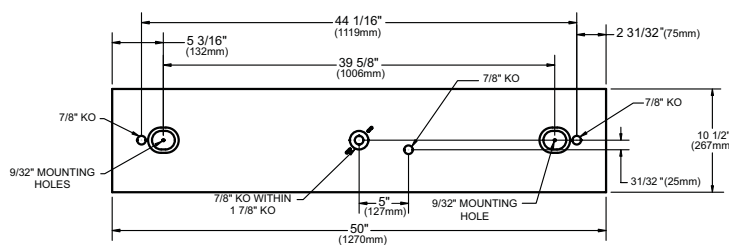
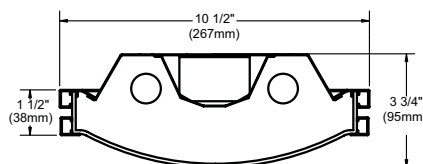
- Excellent for lighting Cafeterias, Small Offices, Corridors, Kitchens and Family Rooms.
- Unique rectangular double frame creates uninterrupted spill of light from all four sides.
- Extruded Aluminum Frame with mitered corners.
- 1/8" thick white acrylic lens containing 25% DR.
- Only 3-3/4" total depth.
- Step back housing for an apparent depth of 1-1/2".
- 64.1% efficient (2 lamp T8)
- Lens opens and hinges from either side.
- Zip-clip flush mount on T-grid ceilings.
- Off-center 7/8" K.O. for flush mount to T-grid ceiling.



Features



Dimensions



Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Volts/Ballast:

For Factory Technical Information: (978) 657-7600 • Fax (978) 658-0595
631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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02/09

Section 3A/Folio H10-10 Rev. A

Chassis

Model No. BE1W232UNVHI

with shielding BESF1X4

LER = FP - 48.0 IW - 58.87 BF - 0.88
Comparative yearly lighting energy cost per
1000 lumens = \$5.00

Report Number: G2008131
Lamp: (2) F32T8
Luminaire: 1X4 Belmont Spill Frame
Ballast: ICN-2P32-SC
Report is based on 2850 Lumens per lamp.
Efficiency: 56.3%
CIE Type - Direct
Plane: 0-Deg 90-Deg
Spacing Criteria: 1.3 1.3
Shielding Angles: 90 90
Plane: 0-Deg 90-Deg
Luminous Length: 48.000 9.000

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXT
0- 30	801	14.1	25.0
0- 40	1320	23.2	41.1
0- 60	2375	41.7	74.0
0- 90	3208	56.3	100.0
90-180	0	0.0	0.0
0-180	3208	56.3	100.0

LUMINANCE DATA IN CANDELA/SQ. METER

AVERAGE IN DEG.	AVERAGE 0-DEG.	AVERAGE 45-DEG.	AVERAGE 90-DEG.
45	3535.	3591.	3657.
55	3445.	3552.	3639.
65	3284.	3497.	3666.
75	2938.	3561.	4171.
85	2346.	6091.	8148.

CANDELA DISTRIBUTION

	0.0	45.0	90.0	FLUX
0	1024	1024	1024	
5	1017	1018	1023	97
15	982	986	993	279
25	915	921	929	425
35	818	827	836	519
45	697	708	721	548
55	551	568	582	508
65	387	412	432	407
75	212	257	301	273
85	57	148	198	152
90	20	102	150	

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD. EFFECTIVE FLOOR CAVITY REFLECTANCE 0.20

RC	70	80	50	50	30	10	50	30	10
1	60	57	55	54	52	50	51	50	48
2	55	50	45	46	43	40	45	42	39
3	50	43	38	41	37	34	39	36	33
4	45	38	33	36	32	28	35	31	28
5	42	34	29	32	28	24	31	27	24
6	38	31	25	29	25	21	28	24	21
7	36	28	23	26	22	19	26	22	19
8	33	25	20	24	20	17	23	19	17
9	31	23	18	22	18	15	22	18	15
10	29	21	17	20	16	14	20	16	14

Ordering Information

Chase Code:

BE	1		2	32	UNV		
Belmont Architectural Fluorescent	Fixture Width: 1 = 10 1/2" wide	Body Finish: W = White B = Black	Lamp Quantity 2 = 2 Lamp T8	Lamp: (By Others) 32 = T8 32W (Nominal 24")	Voltage: UNV=120-277	Options: Add appropriate suffix to catalog no., ie: (GLR) Consult factory for additional options	
Ballast Type:						<10THD HI †	
1 & 2 Lamp Elec. T8 (32 Watt) †Instant Start (UNV)							

NOTE: Chassis and shielding are packed in separate cartons. **When ordering, enter as separate line items.**

Length	Shielding	Chassis	Finish	Lamp	Ballast	10THD
4'	BESF1X4	BE1B232UNVHI	Black	2-T8	1 - 2 Lamp Elec.	HI
4'	BESF1X4	BE1W232UNVHI	White	2-T8	1 - 2 Lamp Elec.	HI

Specifications

Finish: Chassis exterior—white baked polyester enamel. Cavity- white baked polyester enamel minimum 86% reflectance. Rust preventative undercoating

Frame: Extruded aluminum with soft white polyester powder coat finish.

Lens: One-piece vacuum formed white acrylic containing 25% DR with decorative trim.

Electrical: Thermally protected class "P" ballast C.B.M. approved, no PCB. If KO is within 3" of ballast, use wire suitable for at least 90°.

Labels: I.B.E.W./UL and ULc Listed.

This product may have a mercury containing lamp. Manage in accord with Disposal Laws.

See: www.lamprecycle.org

NOTE: Chassis and shielding shown are stock items.

Job Information

Type:

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